

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (currently amended) A method for producing textile items with "tricot-Raschel-crochet" linear looms (TR2) for warp knitting, having at least a first bed (FNA) of needles (N, N1), comprising the step of manufacturing at least a textile item (CM), characterized in that it comprises the step of moving at least said first needle bed (FNA) during said step of manufacturing said textile item (CM), said needle bed (FNA) moving in order to vary the knitting density by varying the height of the sinking plane (PAB) with respect to the needles (N) sliding in the same bed (FNA).

2. (original) The method according to claim 1, characterized in that it is executed on a machine (TR2) having further a second needle bed (FNP) and in that it further comprises the step of moving said second needle bed (FNP) during said step of manufacturing said textile item (CM).

3. (previously presented) The method according to claim 2, characterized in that said needle beds (FNA, FNP) can move parallel to a stroke of the corresponding needles (N).

4. (previously presented) The method according to claim 1, characterized in that said needle beds (FNA, FNP) can move in order to vary the knitting density by varying the height of the sinking plane (PAB) with respect to the needles (N) sliding in the same beds (FNA, FNP).

5. (previously presented) The method according to claim 1, characterized in that the needles (N) operate between two fixed, definite, alternate extreme positions.

6. (previously presented) The method according to claim 1, characterized in that it comprises the step of shifting at least one of said needle beds (FNA, FNP) so that the corresponding sinking plane of the needle bed (FNA, FNP) lies below an extreme lower position of the needles (N), so as to interrupt knitting temporarily and modify the structure of said knitted fabric.

7. (original) The method according to claim 6, characterized in that it comprises the step of lifting again the needles (N), which previously could not produce new knitted fabric, to their operating position so as to be fed a second time with the same yarn.

8. (original) A "tricot-Raschel-crochet" linear loom for warp knitting, comprising at least a first needle bed (FNA), characterized in that at least said first needle bed (FNA) is mounted movingly onto the loom and in that it further comprises means (GL, EX, EX2, L1, L2) for moving selectively said first needle bed (FNA) during the operation of the linear loom (TR2).

9. (original) The loom according to claim 8, characterized in that it further comprises a second needle bed (FNP).

10. (original) The loom according to claim 9, characterized in that said second needle bed (FNP) is mounted movingly onto the loom and in that said means (GL, EX, EX2, L1, L2) for moving act operationally also onto said second needle bed (FNP) and move it during the operation of the linear loom (TR2).

11. (previously presented) The loom according to claim 8, characterized in that said needle beds (FNA, FNP) can move parallel to the stroke of the corresponding needles (N).

12. (previously presented) The loom according to claim 8, characterized in that said needle beds (FNA, FNP) are basically vertical and parallel or basically horizontal and parallel.

13. (previously presented) The loom according to claim 8, characterized in that said moving needle beds (FNA, FNP) are mounted slidingly onto the loom (TR2) by means of at least a lateral guide (GL) fastened to a supporting frame of the loom (TR2).

14. (previously presented) The loom according to claim 8, characterized in that said means (GL, EX, Ex2, L1, L2) for moving the needle beds (FNA, FNP) comprise cams (EX, EX2) and/or levers (L1, L2), connecting rods and cranks, traction or return or compression springs, guides (GL) and/or sliding planes, slots and guiding pins inserted therein.

15. (previously presented) The loom according to claim 8, characterized in that said means (GL, EX, Ex2, L1, L2) for moving the needle beds (FNA, FNP) are connected to the general drive of the machine (TR2).

16. (previously presented) The loom according to claim 8, characterized in that said means (GL, EX, Ex2, L1, L2) for moving the needle beds (FNA, FNP) comprise a drive actuated by at least an electric motor connected to pushing, traction, torsion means, with direct, reduced, continuous, cyclical, controlled, gradual, micrometric movement.

17. (previously presented) Warp hosiery or knitwear seamless tubular fabric or items characterized in that said products are produced by the method according to claim 1.

18. (previously presented) Textile warp knitted items characterized in that they have at least an area whose knitting density differs from the remaining areas and which is generated by the shift of at least a bed (FNA, FNP) of needles (N) during the knitting process.

19. (previously presented) Textile link-knitted items characterized in that they have at least an interrupted knitted course resulting from the temporary shift of the sinking plane (PAB-4) of the needle bed (FNA, FNP) under the extreme lower position (FC) of needles (N4) during a knitting process, said knitting process comprising a method for producing textile items with "tricot-Raschel-crochet" linear looms (TR2) for warp knitting, having at least a first bed (FNA) of needles (N, N1), said method comprising the step of manufacturing at least a textile item (CM), characterized in that said method comprises the step of moving at least said first needle bed (FNA) during said step of manufacturing said textile item (CM), wherein said method further comprises the step of shifting at least one of said needle beds (FNA, FNP) so that the corresponding sinking plane of the needle bed (FNA, FNP) lies below an extreme lower position of the needles (N), so as to interrupt knitting temporarily and modify the structure of said knitted fabric.

20. (previously presented) Textile warp knitted items characterized in that they have stitches made up of at least two yarns obtaining by feeding for two consecutive times the same yarn to the same needle (N), said textile warp knitted items being made by a method for producing textile items with "tricot-Raschel-crochet" linear looms (TR2) for warp knitting, having at least a first bed (FNA) of needles (N, N1), said method comprising the step of manufacturing at least a textile item (CM), characterized in that said method comprises the step of moving at least said first needle bed (FNA) during said step of manufacturing said textile item (CM), wherein said method further comprises the step of shifting at least one of said needle beds (FNA, FNP) so that the corresponding sinking plane of the needle bed (FNA, FNP) lies below an extreme lower position of the needles (N), so as to interrupt knitting temporarily and modify the structure of said knitted fabric, said method further comprising the step of lifting again the needles (N), which previously could not produce new knitted fabric, to their operating position so as to be fed a second time with the same yarn.

21. (previously presented) Tubular warp knitted items with differentiated density and elasticity characterized by knitted structures with variable density for supporting, massaging and containing functions and for medical, paramedical and therapeutic needs and/or provided with areas of three-dimensional fabric in the form of single and multiple, even undulating, knitted reliefs, said products being produced by the method according to claim 1.